IMAGE orbit 2009 211 (07/30) 18:10 UT to 2009 212 (07/31) 08:30 UT PCAP **OVAL CLEFT CUSP PSPHERE** MSPHERE 6 04 Z(SM) D6)6 2 0 3 0 -3 1 0 -2 2 -2 -3 X(SM) Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 00 -5PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-1000 8C FREQ(kHz) 100 10 UT 18:00 RE 1.0 L 2.6 ILAT 51.3 MLAT51.9 MLT 17.0 21:00 6.3 1118.6 88.3 85.7 6.2 27:00 8.0 26.5 78.8 56.6 30:00 5.4 10.5 72.1 44.2 6.0 33:00 2.6 3.9 59.5 34.3 16.7 24:00 8.2 51.6 82.0 66.4 6.9

6.8

8

6

2

0

-4

-2

0

2

3

2

0

X(SM)

Mon Jul 17 14:05:20 2006

-2

-3

Y(SM)

Z(SM)